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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Gustafsson et al.

Attorney Docket No.:

MXGNP004X1/0311-210

Application No.: 10/629,351

Examiner: Skibinsky, Anna

Filed: July 29, 2003

Group: 1631


Title: METHODS, SYSTEMS, AND  
SOFTWARE FOR IDENTIFYING  
FUNCTIONAL BIOMOLECULES**RECEIVED  
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**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is being transmitted by facsimile to fax number 571-273-8300, attention Examiner Skibinsky, Anna, at the U.S. Patent and Trademark Office on May 24, 2007.

Signed:

  
Mary Terry**RESPONSE TO FINAL OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated November 29, 2006, please consider the following remarks and amendments submitted for entry. This response accompanies a Request for Continued Examination.

A listing to the Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

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